Attorney Docket No.: 06394.0032

#### DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE

the specification of which:

is attached harata; or

3 attached hereto, or	
was filed as United States App	plication Serial No.
on and was a	amended
on	(if applicable); or
was filed as PCT International	Application Number
on	and was amended
on	(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s), designating at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or any PCT international application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claime 35 U.S.C. 119	1
Korea	1997-34196	22 July 1997	⊠ YES	□ NO
_Korea	1997-36569	31 July 1997	⊠ YES	□ NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

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Attorney Docket No.: 06394.0032

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Reg. No. 22,540, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Dirk D. Thomas, Reg. No. 32,600; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanho Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; James W. Edmondson, Reg. No. 33,871; Michael R. McGurk, Reg. No. 32,045; Joann M. Neth, Reg. No. 36,363; Gerson S. Panitch, Reg. No. 33,751; Cheri M. Taylor, Reg. No. 33,216; Charles E. Van Horn, Reg. No. 40,266; and Linda A. Wadler, Reg. No. 33,218; and Please address all correspondence to FINNEGAN,

HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., 1300 | Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor	Inventor's Signature	Date	
Hiroshi KOMATSU	Hiroshi Komatan	24 June 1998	
Residence	``	Country of Citizenship	
Kyungsangbuk-do, Korea		Japan	
Post Office Address			
120-506 Siyoung Apt., 368 Hyunggok-dong, Kumi-shi, Kyungsangbuk-do, Korea			

Attorney Jocket No.: 06394.0032

SOLE INVENTION (U.S. Rights Only)

#### **ASSIGNMENT**

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor, have made an invention entitled:

### IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE

for which I executed	an application for United States	s Letters Patent cond	currently
herewith or on	or filed an a	pplication for United	States Letters
Patent on	(Serial No	); and	,

WHEREAS, LG ELECTRONICS INC., a corporation of Korea whose post office address is 20 Yoido-dong, Youngdungpo-ku, Seoul, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

Attorney Scket No.: 06394.0032

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No, filed) the filing date and application number of said application when known.			
IN TESTIMONY WHEREOF, I have hereunto set my hand.			
Assignor			
Hiroshi KOMATSU 120-506 Siyoung Apt., 368 Hyunggok-dong, Kumi-shi, Kyungsangbuk-do, Korea			
Citizenship: Japan			
Signature: Hivashi Komatan			
Signature: Hivashi Komatan  Date: 24 June 1998			



## PALM INTRANET

Day: Friday Date: 5/25/2001 Time: 11:51:02

# Assignment Serial Number Information for 09/116707

Total Assignments: 2

Serial Number: 09/116707

Filling Date: 07/17/1998

Related Patent Numbers:

Patent Number:

Issue Date: 00/00/0000

Title: IN-PLANE SWITCHING MODE LCD WITH SPECIFIC ARRANGEMENT OF COMMON BUS LINE, DATA ELECTRODE, AND COMMON ELECTRODE

Applicant(s): KOMATSU, HIROSHI Reel/Frame(s): 009332/0592 || 010281/0291

#1. Reel/Frame # 009332/0592

Reel: 009332 Frame: 0592 Mailroom Date: 07/17/1998 New App Fil Rcpt Date: 07/27/1998

Assignments Date: 07/27/1998 Date Mailed: 10/07/1998

Date Recorded: 07/17/1998 Number of Pages: 0

Assignor

HIROSHI

KOMATSU,

06/24/1998

Exc Date : Assignee :

LG ELECTRONICS INC.

, 20 YOIDO-DONG, YOUNGDUNPO-KU

SEOUL REPUBLIC OF KOREA

Return Address:

FINNEGAN, HENDERSON, FARABOW, ET AL.

ERNEST F. CHAPMAN 1300 I STREET, N.W. WASHINGTON, DC

20005-3315

Brief:

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

#2. Reel/Frame # 010281/0291

LG ELECTRONICS. 09/21/1999

Reel: 010281 Frame: 0291 Mailroom Date: 09/29/1999 New App Fil Rcpt Date: 00/00/0000

Assignments Date: 10/01/1999 Date Mailed: 12/27/1999

Date Recorded: 09/29/1999 Number of Pages: 0

Assignor

INC.

Exc Date | Assignee:

LG. PHILIPS LCD CO., LTD.

20 YOIDO-DONG. YOUNGDUNGPO-KU

SEOUL 150-068 DEM REP OF

KOREA

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701 PENNSYLVANIA AVENUE, N.W.

6TH FLOOR

WASHINGTON, DC 20004

l of 2

13.	. 9	20004	1
Brief: ASSIGNMENT OF ASSIGNMENT OF ASSIGNMEN	GNOR'S INTEREST (SEE DO	CUMENT FOR DETAILS).	
Search Completed: No M	lore Records to Display.		
Search Another:  Serial# Search	or Patent#	or Reel/Frame# Search	

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Back to  $\parallel \underline{ASSIGNMENT} \parallel \underline{PALM} \parallel \underline{OASIS} \parallel$  Home Page